

U.S. Census Bureau
Wiring Devices and Supplies - 2007
MA335K(07)
Issued June 2008

Address inquiries concerning these data to Census and Related Programs Support Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Brooklyn Lupari, 301-763-7688.

These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Value of Shipments of Wiring Devices and Supplies by Class of Product; 1998 to 2007
[Millions of dollars]

Product code	Product description	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
335931	Current-carrying wiring devices.....	5,596	5,518	5,025	5,112	4,802	4,808	5,197	5,585	5,396	5,448
3359311	Lampholders.....	62	78	83	95	103	116	155	156	159	194
3359313	Convenience and power outlets.....	346	351	357	410	380	370	370	409	415	461
3359315	Switches for electrical circuitry.....	1,653	1,818	1,656	1,662	1,777	1,515	1,635	1,869	1,752	1,840
3359317	Metal contacts precious and other.....	328	r/	344	250	197	180	184	246	236	226
3359319	Wire connectors for electrical circuitry.....	1,682	1,549	1,391	1,339	1,213	1,200	1,403	1,546	1,517	1,450
335931A	Other current-carrying wiring devices, including attachment plug caps, connector bodies, lightning arrestors, and pin and sleeve convenience power outlets.....	1,525	r/	1,377	1,287	1,132	1,427	1,450	1,359	1,317	1,277
335932	Noncurrent-carrying wiring devices.....	5,649	5,571	5,299	4,515	3,784	4,021	4,552	5,004	4,660	4,463
3359321	Pole line and transmission hardware.....	1,161	1,112	1,017	868	748	717	778	939	958	852
3359323	Electrical conduit and conduit fittings.....	2,585	r/	2,606	2,193	1,694	1,915	2,079	2,308	2,306	2,126
3359326	Other noncurrent-carrying wiring devices and supplies.....	1,903	1,853	1,692	1,453	1,342	1,389	1,695	1,757	1,396	1,485

r/ Revised by 5 percent or more from previously published data.

Table 2. Quantity and Value of Shipments of Wiring Devices and Supplies: 2007 and 2006
[Quantity in thousands of units. Value in thousands of dollars]

Product code	Product description	No. of cos. (X)	2007		2006	
			Quantity (X)	Value	Quantity (X)	Value
	Wiring devices and supplies.....			11,244,920		11,088,139
335931	Current-carrying wiring devices.....	(X)	(X)	5,595,656	(X) r/	5,517,518
335931A	Lampholders.....	13	115,654 c/	61,568	191,907	78,024
	Incandescent:					
335931A152	Outlet box, threaded, medium base only, pull and keyless types.....	3 c/	8,287 c/	8,923 a/	11,980	12,889
335931A154	Weatherproof, threaded, medium base only.....	3	(D)	(D)	(D)	(D)
335931A156	Candelabra base, all types and sign and fixture, medium base only.....	4	(D) c/	7,689	(D)	(D)
335931A158	All other incandescent lampholders.....	6	(D)	(D)	(D)	(D)
	Fluorescent:					
335931A160	Bi-pin.....	4	(D)	(D)	(D)	(D)
335931A162	All other lampholders, including cold cathode neon, slimline, recessed double contact, bases for quartz lamps, and all other fluorescent, including but not limited to circline, panelescent, and starter holders.....	7 c/	24,058 c/	12,406	26,148	12,264
335931A	Receptacle without ground fault interruption capability.....	9	183,791 b/	346,015 r/	197,683	351,310
335931A164	2-pole, 3-wire and up outlets (flush), locking, all amperes.....	5	(D)	(D)	(D)	76,180
335931A166	2-pole, 3-wire and up outlets (flush), nonlocking, 15 amperes and under.....	5	(D)	(D)	(D)	69,530
335931A168	2-pole, 3-wire and up outlets (flush), nonlocking, 20 amperes and over.....	5 c/	37,853 c/	73,568 r/	34,525	65,451
335931A170	All other types, including dust and explosion proof, ground fault, appliance and special applications, surface outlets, and 2-pole/2-wire.....	7	(D) a/	142,080	(D)	140,149
3359315	Switches for electrical circuitry.....	56	523,908 b/	1,653,368	596,653 a/	1,817,940
	General use flush-mounted switches, designed for mounting in switch or outlet boxes (except dimmers):					
	Ac (except mercury):					
3359315103	Single pole, all amperes	6	(D) c/	97,357	(D)	105,708
3359315106	Other than single pole, including but not limited to double pole					
	3-way, 4-way.....	5 c/	53,398 c/	94,607 r/	56,094 r/	96,754
3359315112	All other general use switches, including surface mounted, a.c.-d.c., mercury, etc.....	4	(D)	(D)	(D)	(D)
	Special-purpose switches:					
3359315312	Appliance and fixture, including pendant and canopy types and variable speed controls.....	12 a/	28,678 b/	69,811 r/	36,730 r/	85,666
3359315314	Precision (1/8-inch gap or less) snap-acting switches, excluding limit switches.....	5	(D)	(D) c/	8,360 c/	77,006
3359315218	Automotive types.....	5 a/	181,932 a/	660,726 r/	197,427	671,784
3359315322	All other special-purpose switches, (including foot actuated), aircraft types					
	light sensing and signal actuated.....	28 a/	130,294 b/	465,054 r/	163,258	491,094
	Dimmers:					
	Incandescent:					
3359315422	Infinitely variable, 600 watts or less.....	5	(D)	(D)	(D)	(D)
3359315424	Infinitely variable, over 600 watts.....	6	(D) c/	16,571 c/	504 c/	32,382
3359315426	All other types, including but not limited to portable lamps and high-low switches.....	5	(D)	(D)	(D) c/	29,393

	distribution and secondary I.E.C. designation 5ka Series B, 2.5ka and 1.5ka.....	4	(X) a/	103,767	(X)	110,057
335931A144	Lightning rods.....	14	(X) c/	126,479	(X) a/	104,501
335931A146	Electric harnesses and assemblies, excluding engine harnesses (from purchased wire).....	20	(X) a/	187,562	(X) r/	194,312
335931A148	All other wiring devices with integral ground fault circuit interrupting capabilities, excluding circuit breakers.....	6	(D) b/	38,383	(D) b/	21,704
335931A151	Miscellaneous, including combination devices, adapters, current taps, surface extensions, rosettes, choke coils, rail bonds, and overhead trolley line materials.....	21	(X) b/	312,729	(X) a/r/	279,788
335932	Noncurrent-carrying wiring devices.....	(X)	(X)	5,649,264	(X)	5,570,621
3359321	Pole and transmission line hardware.....	23	(X) a/	1,160,766	(X) r/	1,111,528
3359321102	Pole and transmission line construction materials, also known as overhead and underground line hardware for electric transmission, distribution, and communication lines.....	19	(X) a/	750,103	(X) r/	726,542
3359321107	All other pole and transmission line hardware, including anchors.....	10	(X) a/	410,663	(X)	384,986
3359323	Electrical conduit and conduit fittings.....	40	(X) a/	2,585,265	(X) r/	2,606,474
3359323101	Rigid metal conduit (excluding couplings, nipples, bends, and elbows).....	7	(X) b/	363,147	(X) r/	290,415
3359323106	Nonmetallic conduit (1,000 lbs.).....	8 b/	710,377	449,167	804,270 r/	609,993
3359323108	Electrical metallic tubing (short tons).....	4 a/	428,274 a/	603,796	417,809	575,505
3359323111	Flexible steel and aluminum conduit (1,000 feet).....	6	(D)	106,901	(D)	102,755
3359323112	Flexible nonmetallic conduit (1,000 pounds).....	5	(D)	(D)	(D)	(D)
3359323114	Raceways and wire ways, including fittings, metal.....	9	(X) b/	100,095	(X)	(D)
3359323116	Ventilated cable tray and accessories.....	5	(X) b/	99,627	(X)	81,212
3359323118	Cast conduit bodies, covers, and gaskets.....	5	(X)	(D)	(X)	(D)
3359323119	Other electrical conduit and conduit fittings.....	2	(X)	(D)	(X)	(D)
3359323221	Rigid conduit fittings, including couplings, nipples, bends, and elbows: Couplings, connectors, and unions.....	11	(X) b/	96,787	(X)	82,200
3359323222	Locknuts and bushings.....	6	(X) a/	18,695	(X)	20,480
3359323224	All other rigid conduit fittings.....	6	(X) a/	88,870	(X)	75,322
3359323226	Nonmetallic conduit fittings.....	8	(X)	168,620	(X) r/	166,253
3359323228	EMT fittings (couplings and connectors): Gland type.....	2	(X)	(D)	(X)	(D)
3359323231	Set-screw type.....	3	(X)	(D)	(X)	(D)
3359323232	All others.....	5	(X)	(D)	(X)	(D)
3359323234	Service entrance caps, ells, and connectors.....	5	(X) c/	4,318	(X)	4,302
3359323236	Cable, cord, and flexible conduit fittings: Armored cable, metallic sheathed cable, and flexible conduit fittings.....	8	(X) b/	45,508	(X)	43,949
3359323238	Liquid-tight flexible conduit fittings.....	6	(X)	66,484	(X)	63,188
3359323241	Nonmetallic sheathed cable and cord fittings.....	7	(X)	31,593	(X)	29,167
3359323242	Other cable, cord, and flexible conduit fittings.....	10	(X)	64,530	(X)	68,906
3359326	Other noncurrent-carrying wiring devices and supplies.....	49	(X) b/	1,903,233	(X)	1,852,619

	Stamped metal boxes, covers, and accessories, including stamped conduit boxes:					
3359326102	Switch and receptacle boxes.....	8	(X)	(D)	(X)	(D)
3359326204	Outlet boxes.....	3	(X)	185,262	(X)	183,376
3359326206	Covers.....	5	(X)	38,059	(X)	36,298
3359326208	Supports, bar hangers, and other accessories.....	8	(X)	(D)	(X)	(D)
	Cast metal boxes, covers, gaskets, and accessories:					
3359326311	FS and FD switch and receptacle type.....	4	(X)	15,856	(X)	17,498
3359326315	Outlet and junction types.....	12	(X)	153,334	(X)	136,393
	Switch, outlet, FM/TV, and telephone wall plates:					
3359326316	Metallic.....	7	(D)	(D)	(D)	(D)
3359326318	Nonmetallic.....	8	(D) a/	136,368	(D)	114,551
3359326321	Plastic boxes and covers.....	7	(X)	204,770	(X)	223,536
3359326322	Floor boxes and covers.....	6	(X) a/	61,624	(X)	62,197
3359326324	Other noncurrent-carrying wiring devices and supplies.....	25	(X) a/	431,713	(X) a/	407,166

D Data withheld to avoid disclosing data for individual companies.
n.e.c. Not elsewhere classified.

r/ Revised by 5 percent or more from previously published data.

S Data does not meet publication standards.

X Not applicable.

Note: The percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated.
b/25 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Value of Shipments, Exports, and Imports of Selected Wiring Devices: 2007 and 2006
[Millions of dollars]

Product description	Manufacturers' shipments f.o.b. plant 1/	Exports of domestic merchandise at port 1/2/	Imports for consumption 1/3/
2007			
Lampholders.....	61.6	22.0	89.0
Metal contacts.....	328.2	225.2	167.6
2006			
Lampholders.....	78.0	27.2	90.6
Metal contacts..... r/	344.1	233.5	153.2

1 For comparison of the North American Industry Classification System codes with Schedule B export numbers and HTSUSA import numbers, see Table 4.

2 Source: Census Bureau report EM 545, U.S. Exports.

3 Source: Census Bureau report IM 145, U.S. Imports for Consumption.

r/ Revised by 5 percent or more from previously published data.

Table 4. Comparison of the North American Industry Classification System-Based Product Codes with Schedule B Export Numbers and HTSUSA Import Numbers: 2007

Product code	Production description	Export number 1/	Import number 2/
3359311	Lampholders.....	8536.61.0000	8536.61.0000
3359317	Metal contacts.....	8538.90.7040	8538.90.8040

* This code is partially correlated with the products described.

1 Source: Harmonized System-Based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported for the United States.

2 Source: Harmonized Tariff Schedule of the United States, Annotated.

HISTORICAL NOTE

The Census Bureau has collected data on wiring devices and supplies since 1960.

Historical Current Industrial Reports data may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.